NOTICE OF GRANT/ASSISTANCE AWARD 1. GRANT/AGRÉEMENT NO. 2. MODIFICATION NO 3. PERIOD OFPERFORMANCE 4. AUTHORITY FROM: 09/01/2007 TO: 08/31/2008 Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended NRC-38-07-700 M003 5. TYPE OF AWARD 6. ORGANIZATION TYPE 7. RECIPIENT NAME AND ADDRESS GEORGIA TECH RESEARCH CORPORATION X GRANT State Controlled Hi-Ed Inst. 505 10TH ST NW COOPERATIVE AGREEMENT DUNS: 097394084 ATLANTA GA 303320001 PROJECT TITLE: NRC FELLOWSHIPIN THE NUCLEAR AND RADIOLOGICAL ENGINEERING PROGRAM AT THE GEORGIA INSTITUTE OF TECHNOLOGY 9. PROJECT WILL BE CONDUCTED 10. TECHNICAL REPORTS ARE REQUIRED 11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS PER GOVERNMENT'S/RECIPIENT'S Dr. Farzad Rahnema, Professor and Chair X PROGRESS AND FINAL PROPOSAL(S) DATED Nuclear & Radiological Engineering & Medical Physics Program George W. Woodruff School FINAL ONLY Revised Proposal: 08/28/2007 Georgia Institute of Technology AND APPENDIX A-PROJECT OTHER (Conference Proceedings) Atlanta, GA 30332-0405 **GRANT PROVISIONS** 12. NRC PROGRAM OFFICE (NAME & ADDRESS) 13. ACCOUNTING & APPROPRIATION DATA 14. METHOD OF PAYMENT U.S. Nuclear Regulatory Commission APPN. NO: N/A ADVANCE BY TREASURY CHECK Office of Human Resources B&R NO: N/A Attn: Randi Neff, 301-492-2301 REIMBURSEMENT BY TREASURY CHECK JOB CODE: N/A Mail Stop: W5-A6 LETTER OF CREDIT Washington, DC 20555 BOC NO: N/A Email: rkn1@nrc.gov X OTHER (SPECIFY) A.5 Payment via EFT-CCR OFFICE ID NO: 38 See Attach. 30 in Appendix A - "Electronic Payment") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT \$50,000.00 THIS ACTION NRC This action provides funds for Fiscal Year 2008 \$0.00 in the amount of \$0.00 \$50,000.00 PREVIOUS OBLIGATION RECIPIENT \$50,000.00 TOTAL TOTAL \$50,000,00 17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mandy Mauer, 301-415-0030, mnm2@nrc.gov Mail Stop T-7-I-2 Washington, DC 20555 19. NRC CONTRACTING OFFICER 18. RECIPIENT (Signature) JANIS L. GODDARD NAME (TYPED)SST. TO GENERAL MANAGER (Signature) NAME (TYPED) Ty Donald A. King **G. DUANE HUTCHISON ASSISTANT SECRETARY** Contracting Officer TITLE TITLE 301-415-6713 TELEPHONE NO. TELEPHONE NO. 20. PAYMENT INFORMATION Payment will be made within thirty (30) days after receipt of the billing unless the bill is improper or the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in OMB Circular A-110. Payment will be made by: Vouchers should be submitted in an original and three (3) copies on form 270 to: U.S. Nuclear Regulatory Commission U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Division of Contracts, Mail Stop: T-7-I-2 Attn: NRC-38-07-700 Attn: NRC-38-07-700 Washington, DC 20555 Washington DC 20555 21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Institutions of Higher Education and Other Nonprofit Organizations". Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project. 22. ORDER OF PRECEDENCE In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail. 23. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program

U.S. NUCLEAR REGULATORY COMMISSION

SUNSI REVIEW COMPLETE

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NRC-38-07-700 Modification No. 003 Page 2 of 2

The purpose of this modification is to revise the Executive Summary. Accordingly, the Grant is modified as follows:

In the applicants proposal, the Section entitled, EXECUTIVE SUMMARY, is deleted entirely and replaced with the following:

"NRC Fellowships in the Nuclear and Radiological Engineering Program at the Georgia Institute of Technology

## **Executive Summary**

Fellowship Applicant: Nuclear and Radiological Engineering & Medical Physics Programs



Fellowship Administrators:

Professor and Chair
Nuclear and Radiological Engineering & Medical Physics Programs
Phone:

Interim Manager, NRE/MP Laboratories
Nuclear and Radiological Engineering & Medical Physics Programs
Phone

Funding Requested: \$50,000

The Nuclear and Radiological Engineering (NRE) program in the Woodruff School at Georgia Tech is proposing to create a NRC fellowship program in nuclear engineering. The fellowship program will provide 1 to 3 year long fellowships for highly qualified graduate students. The proposed fellowship will be up to \$46,296 per fellowship. Recipients of fellowship under this program shall be selected by the Chair of the NRE through a competitive process primarily on the basis of academic merit and such other criteria as the Commission may establish, with consideration given to financial need and the goal of promoting the participation of individuals identified in section 33 or 34 of the Science and Engineering Equal Opportunities Act (42 U.S.C. 1885a, 1885b)."

A summary of the obligations, from award date through the date of this action is given below:

Total FY07 obligation amount:

\$50,000.00

Total NRC obligations:

\$50,000.00

All other terms and conditions of this Grant remain the same.